

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INCREASED BANDWIDTH IN ALOHA-BASED FREQUENCY HOPPING  
TRANSMISSION SYSTEMS**

the specification of which (check one) ☒ is attached hereto, or \_\_\_ was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes No

Number Country Day/Month/Year Filed

Number Country Day/Month/Year Filed

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

MICHAEL A. GLENN, Reg. No. 30,176

DONALD M. HENDRICKS, Reg. No. 40,355

CHRISTOPHER PEIL, Reg. No. 45,005

EARLE JENNINGS, Reg. No. 44,804

JACK J'MAEV, Reg. No. 45,669

SEND CORRESPONDANCE TO:

MICHAEL A. GLENN 3475 Edison Way, Suite L, Menlo Park, CA 94025


I hereby claim the benefit under Title 35, United States code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: THEODORE CALDERONE

Inventor's signature



9/18/2000

Date

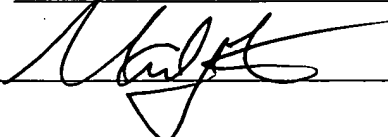
Residence 422 Portofino Drive, #3, San Carlos, California 94070

Post Office Address Same

Citizenship United States of America

Full name second inventor: MARK J. FOSTER

Inventor's signature



9/18/00

Date

Residence 4157 Interdale Way, Palo Alto, California 94306

Post Office Address Same

Citizenship United States of America

00664374-091900

## ASSIGNMENT

WHEREAS, We, Theodore Calderone and Mark J. Foster, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **INCREASED BANDWIDTH IN ALOHA-BASED FREQUENCY HOPPING TRANSMISSION SYSTEMS**

U.S. Serial No. Unassigned Filed: Herewith

WHEREAS, AgileTV Corporation, a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 333 Ravenswood Avenue, Bldg. 202, Menlo Park, CA 94025 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

THEODORE CALDERONE

9/18/2000

Date

MARK J. FOSTER

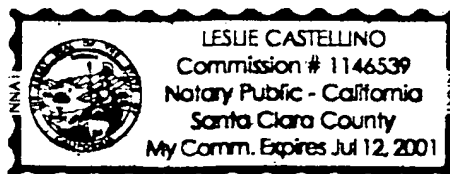
9/18/00

Date

On this 18<sup>th</sup> day of September, in the year of 2000, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SAN MATEO )

Leslie Castellino  
NOTARY



**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)  
AGLE0005

Applicant, Patentee, or Identifier: Calderone et al.

Application or Patent No.: Unassigned

Filed or Issued: Herewith

Title: Increased Bandwidth in Aloha-Based Frequency Hopping Transmission Systems

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN AgileTV Corporation

ADDRESS OF SMALL BUSINESS CONCERN 333 Ravenswood Avenue, Bldg. 202  
Menlo Park, CA 94025

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.  
☒ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

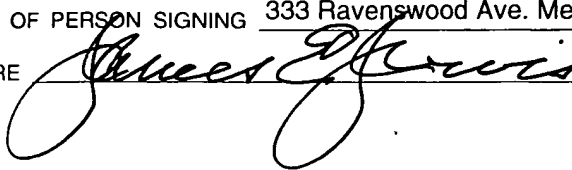
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING James E. Jervis

TITLE OF PERSON IF OTHER THAN OWNER Vice President of Intellectual Property

ADDRESS OF PERSON SIGNING 333 Ravenswood Ave. Menlo Park, CA 94025

SIGNATURE



DATE

9-18-00